

# Alaska Clean Water Actions Grant Application

Alaska Department of Environmental Conservation
Division of Water
Non-point Source Section
Chandra McGee



### Division of Water

#### **Mission Statement:**

Improve and protect water quality

#### How?

- Establishes standards for water health
- Regulates discharges to waters and wetlands
- Provides financial assistance for water and wastewater facility construction and waterbody assessment and remediation
- Trains, certifies, and assists water and wastewater system operators
- Monitors and reports on water quality

### Overview



This presentation provides an overview of the Alaska Clean Water Actions grant application for SFY 2019-2021 (March 1, 2019 – February 28, 2021)

There have been several changes to the grant program.

During this presentation, we will:

- Go over changes to the program
- Go through the application, step by step
- Show the evaluation criteria
- Provide tips and advice for good applications
- Explain what happens next

### Where to find information:

 http://dec.alaska.gov/water/water-actions/acwaapplication



#### ALASKA CLEAN WATER ACTIONS 2019-2020 GRANT APPLICATION

Start the ACWA FY2019-2020 Grant on-line using the Division of Water's Online Application System (OASys)

#### **Solicitation Information**

DEC is soliciting grant proposals to address water quality issues in Alaska.

DEC has a new grant calendar (PDF)

The grant period is for two calendar years, beginning on or around March 2019 and ending February 28, 2021. Project proposals may be less than two years, but must be implemented during this time period. Because DEC is soliciting for two year projects, there will not be another full solicitation until fall of 2020. (There may be additional limited waterbody specific solicitations on an as-needed basis that would occur during this grant period).

We are soliciting grant proposals for projects that will address waterbody specific, stewardship (statewide or regional) and marine beach actions for priorities previously identified in our strategic planning documents.

Solicited Actions (PDF)

The deadline for applications is 5:00PM, November 5, 2018.

How can we submit an application and get more information? Applications should be

INFORMATION ON DEVELOPING
QUALITY ASSURANCE PROJECT PLANS

ACWA GRANT ONLINE APPLICATION
STEP BY STEP (PDF)

WATERSHED PLANNING GUIDANCE (PDF)

GREEN INFRASTRUCTURE GUIDANCE (PDF)

2019-2020 BUDGET GUIDANCE (PDF)

2019-2020 WORKPLAN TEMPLATE (DOC)

2019-2020 BUDGET TEMPLATE (XLSX)

EXAMPLE PROJECT WORKPLAN (PDF)

EXAMPLE PROJECT BUDGET (PDF)

SCORING CRITERIA (PDF)

ALASKA CLEAN WATER FIVE YEAR STRATEGIC PLAN (2016-2020) (PDF)

ALASKA NONPOINT SOURCE CONTROL STRATEGY (2016-2020) (PDF)

#### **APPENDICES**

APPENDIX B - TABLE OF ESTIMATED FUNDING SOURCES (PDF)



### New 2-year ACWA grant calendar

Activities	Dates
Solicitation open for project proposals	September 20 – November 5, 2018
Award announcements	Early January, 2019
Signed grant agreements and start work notices	March 1, 2019
Implement Projects	March 1, 2019 – February 28, 2021
Close-out projects	March 31, 2021

- <u>SFY 19</u>: March 1 June 30, 2019
- SFY 20: July 1, 2019 June 30, 2020
- SFY 21: July 1, 2020 –
   February 28, 2021

### **ACWA Estimated Funding Sources**

Funding Source	Amount	Match Requirements	More Information
DEC – Clean Water Act	\$600,000	40% non-federal	Appendix C/D
DEC – BEACH Act	\$200,000	None	

# Solicited Actions (Appendix C/D)

Waterbody Specific Actions	Anchorage Bowl waterbodies	Campbell Creek	
	Chena River	Deshka River	
	Jordan Creek	Kenai River	
	Ketchikan waterbodies	Lake Lucille	
	Little Susitna River		
Stewardship Actions	Increase the amount known about Alaska's waters	Restoration of impaired waters	
	Highlight and protect healthy waters	Educate the public on water quality and smart practices	
Marine Beach Actions	Kenai Beaches	Ketchikan Beaches	

# **Action Organization**

- Water Quality Goal
- Solicited Action to Help Reach Goal
  - Action 1
  - Action 2
- Project Schedule
- Water Quality Concern and Background Information

#### 3. Highlight and Protect Healthy Waters

#### Water Quality Goal

Support local efforts to address waterbody impairment and/or institute protection measures.

#### Solicited Action(s) to Help Reach Goal

Project proposals may include one or more of the following actions:

#### ACTION 1: Planning to identify areas for LID/green infrastructure

A. Identify areas within the community that would receive the highest benefit from low impact development (LID) techniques such as green infrastructure projects. This includes those areas most at risk from current and past development patterns and those of highest environmental value (e.g., salmon streams).

#### ACTION 2: Design, construct and maintain LID/green infrastructure projects

- A. Design: Complete a design of a green infrastructure (or other low-impact development best management practice) project. See Guidance 2 for additional Green Infrastructure information. Projects may range from re-design of existing gray infrastructure to a community-specific design book for green streets and parking lots. Design should include a calculation of the environmental benefit (e.g., reduced stormwater run-off).
- B. Construction: Construct one or both of the following:
  - Demonstration project that includes an educational component. The project will allow for a permanent opportunity for local citizens, including elected officials, to see first-hand the value of implementing green infrastructure. The project should be designed to encourage local officials to require LID/green infrastructure (i.e., through adoption in local land use codes).
  - Large-scale LID/green infrastructure project. Applications should include an estimate of the amount of <u>stormwater</u> retained and sediment reduced on-site and a commitment from the landowner to maintain the project.
- C. Maintain: All constructed projects must have a maintenance agreement as a deliverable.

#### ACTION 3: Develop draft ordinance language

A. Develop draft ordinance(s) to protect water quality (e.g., draft set back or riparian protection ordinance language; LID inclusion in land use codes) for adoption by local governments. To be eligible for funding, the grant proposal must include project partners (including local planners) to help develop the draft ordinance. The applicant must present the completed draft ordinance to local planning board/commission or other city/borough decision-making body.

#### Project Schedule

Schedule will be dependent on proposal components. Projects may be implemented beginning on or near March 1, 2019 and must be completed by February 28, 2021.

### Where to find the online ACWA application Alaska Department of Environmental Conservation



You Are Here: DEC / Water / Water-Actions / Alaska Clean Water Actions 2019-2020 Grant Application

ALASKA CLEAN WATER ACTIONS 2019-2020 GRANT APPLICATION

- Go to the Division of Water's Alaska Clean Water Actions solicitation page:
- http://dec.alaska.gov/water/water-actions/acwa-application
- When you're ready to begin the online application process, click the link to the "Division of Water's Online Application System (OASys)" button at the top of the page.





- OASys requires an active myAlaska account. If you have a myAlaska account, log in by clicking on "Continue to myAlaska."
- If not, select the "enroll at myAlaska" link further down the page.

Continue to **MyAlaska** 

To view other applications, please go to the Permit Application Forms.

To enter the Water Online Application System, select " Continue to myAlaska" and login using your myAlaska user account.

OASys Help | MyAlaska Help

#### **OASys Highlights:**

If you sign Applications and Reports - Start E-Signing

- · Once approved for eSignature, signing your application takes minutes
- · Receive immediate confirmation of your e-signed application

If you prepare Applications and Reports - Register Your Organization

- · Collaboratively view, modify, and submit applications created on behalf of the organization
- · Access to applications can be maintained when associated staff depart the organization



If this is your first time visiting this page and you do not have a myAlaska account, enroll at myAlaska.

. Guidance for Creating New myAlaska Account (pdf)

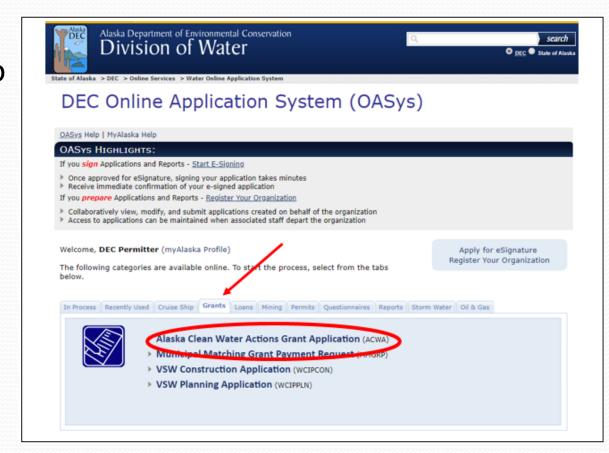
Please direct questions to DEC.Water.OPAHelp@Alaska.Gov.

For permit applications call 907-269-8117. For all other applications call the Division of Water at 907-465-5180.

# Finding the ACWA grant application



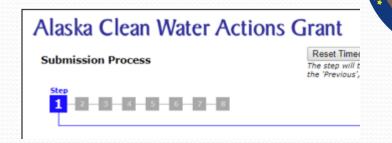
- After logging in to myAlaska, you will arrive at OASys.
- Select the Alaska Clean Water Actions Grant Application.



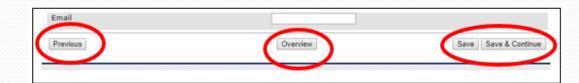
### Tips for using the online

### application

- The step numbers at the top of the page can be used to navigate.
- Any questions with a red star "\*" are required.
- When finished with a step, go to the next step by selecting the "Save & Continue" button.
- Changes are not saved until you click one of the buttons on the bottom (previous, overview, save or save & continue).

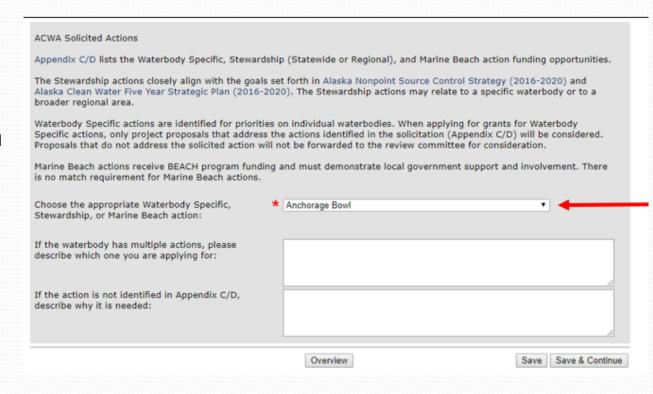






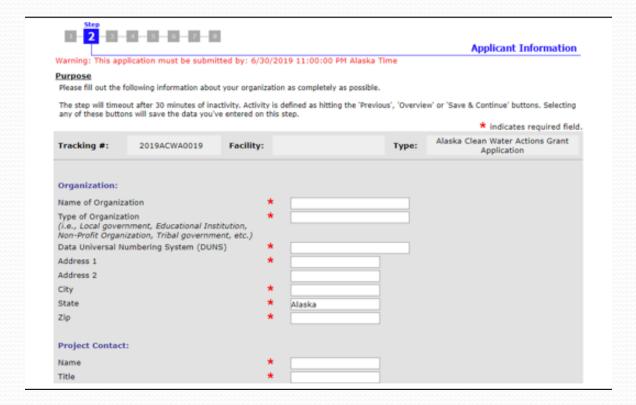
### Step 1: Choose project

- Choose a
   Waterbody
   Specific,
   Stewardship or
   Beach action from
   the drop down
   menu
- If the waterbody or stewardship request has more than one action, describe which one(s) you are applying for.



### Step 2: Applicant information

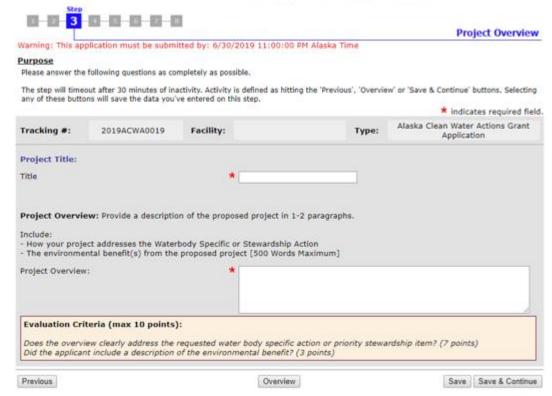
 Provide all requested organization and project contact information.



## Step 3: Project Information

 Provide a project title and brief project overview





## Step 4: Workplan and Budget

- Provide a project Workplan and Budget:
  - Download the Workplan Template
  - Fill out the document as directed and save to your computer
  - Click "Attach Files" and navigate to the file's location on your computer
  - Enter the document title
  - Click "Attach" to upload the document
  - Once attached, the Workplan should appear in the attachment list
  - Repeat this process for the Budget Template



Project Workplan

Warning: This application must be submitted by: 6/30/2019 11:00:00 PM Alaska Time

#### Purpose

Use the provided Word template(s) to explain the proposed project from start to finish.

The workplan must be organized with project Objectives, associated Tasks and defined Deliverables for each task. An example of a complete workplan is provided on the ACWA application web page 2019-2020 Work Plan Example

\* indicates required field.

Tracking #:	2019ACWA0019	Facility:	S	Туре:	Alaska Clean Water Actions Grant Application			
Workplan:								
Fill out the templa	ate, save the file, and up	oload as an attach	nment.					
Download the 2	019-2020 Work Plan	Template and a	ttach your comple	ted document	below.			
Add 2019-2020 Work Plan Template Attachment  Attach Files  Attachments:								

#### 

#### Evaluation Criteria (max 35 points):

Can all tasks realistically be accomplished in the grant period? (10 points)

Does the workplan identify the appropriate deliverables for each task (including all deliverables requested in the solicitation)? (10 points)

Does the workplan show appropriate planning to successfully accomplish tasks? Examples include: partner/community support, laboratory analyses, access to transportation such as boats etc. (10 points)

Did the applicant follow the requested workplan format in the provided template? (5 points)

#### **Budget:**

Use the template provided here for your proposed workplan (add or delete tasks as needed for your project proposal):

Project Title: Provide descriptive project title
Proposed Project Duration: Provide project start and end dates

TASK 1: (Description of the task)

#### Deliverable(s) and Permits:

Describe deliverable(s) in a brief sentence and assign a due date in the table below.

- Include all task products as individual deliverables. For example, this includes permits, QAPPs, monitoring data, reports etc.
- List all applicable permits from federal, state or municipal agencies as deliverables.
- Include the format of each deliverable. For example, "copy of permit," or "photographs."
- Add or delete rows as needed.

Deliverable	Due Date:

TASK 2: (Description of the task)

Deliverable(s) and Permits:

Deliverable	Due Date:

#### Example Workplan:

Project Title: Green Infrastructure at the Botanical Garden, Fairbanks Proposed Project Duration: May 1, 2019 – January 15, 2021

**TASK 1:** Construct 4 Green Infrastructure (GI) projects at the Georgeson Botanical Garden. The Georgeson Botanical Garden Society (GBGS) will secure a contractor and use instructional workshops with students and community members to construct the GI projects and oversee installation. These workshops will be instructional in nature, teaching students about installation techniques while completing installations for the garden. The GBGS will coordinate timing of GI construction with the Garden and UAF, and will oversee installation of the projects. Projects will include a combination of the following GI applications: grass mesh, water harvesting, permeable pavers and flow through planters.

#### Deliverable(s) and Permits:

Deliverable	Due Date:
Schedule of work plan and description for each GI project	June 30, 2019
Schedule with dates for proposed workshops	June 30, 2019
Sign-in sheets from all workshops	December 31, 2019
Construction of GI projects	December 31, 2019
Draft design for signage to explain GI project benefits	September 1, 2019
Installation of signage to explain GI projects	December 31, 2019
Before and after photos of the GI projects, workshops, and installed	December 31, 2019
signage	

**TASK 2:** Outreach to current FMATS and COF projects promoting Green Infrastructure applications to meet requirements of FMATS Green Streets policy. The FMATS Executive Director will provide a list of projects that could use GI components to meet the Green Streets policy requirements. The GBGS' project coordinator will contact and work with the project contractors to promote GI applications and advise on installation techniques. The project coordinator will use existing GI outreach materials developed for Fairbanks.

#### Deliverable(s) and Permits:

Deliverable	Due Date:
List of FMATS and COF summer construction projects including the contractors	June 30, 2020
Summary and number of communication activities about GI to contractors (descriptions of meetings and/or presentations, attendees and copies of outreach material).	September 30, 2020
Description of GI applications added to project plans or installed (if	September 30, 2020

#### **Budget:**

Download the ACWA Budget Workbook and attach the completed workbook below. There is one tab for the project Grant Funding Request and one tab for the Matching Funds. The workbook will automatically calculate the minimum matching funds required based on the grant funding request. Based on the proposed workplan, describe the cost per task for each cost category (i.e., salary, travel) for the Grant Request tab and the matching funds associated with each task in the Matching Funds tab. Examples of appropriate details are provided in the workbook.

Additional guidance and matching funds requirements are available here: Budget Guidance

Appendix B (Funding Sources)

Download the 2019-2020 ACWA Budget Template and attach your completed document below.

Add 2019-2020 ACWA Budget Template Attachment

Attach Files

Attachments:

### Evaluation —> criteria

#### Evaluation Criteria (max 25 points):

Does the total project cost seem reasonable? (5 points)

Did the applicant provide the requested grant budget expenses and matching funds for each fiscal year in the excel template? (10 points)

Are expenses and match values reasonable for each category (salary, travel etc.)? (10 points)

Previous Save Save & Continue

#### **Funding Request**

Instructions: This tab is for entering estimated expenses for funds you are requesting. On the next tab (Match), you will enter non-federal matching funds. Please only enter information into the yellow cells. After you have entered all of your budget information, check the total column and review for correctness. A description of each cost category is provided. Please only enter expenses into each category for eligible expenses. In column "G" provide a brief description of the expenses.

							<u> </u>
		FY19	FY20	FY21			
		Expenses	Expenses	Expenses			
		between	between	between			
		March 1,	July 1,	July 1, 2020	Total		
Category Descriptions	Categories	2019 and	2019 and	and	Request	Description (see column A for required details for each category)	
		1			nequest		
		June 30,	June 30,	February 28,	1		
		2019	2020	2020			
Include costs for salaries and benefits. List all project participants positions or titles.							
Include the salaries and fringe benefits paid for each position. Only the costs of actual							
time devoted to the project should be included in the budget. Details must the position							
title (e.g. Executive Director), hourly rate, number of hours and a brief description of							
the task activities.	Salaries/Benefits				\$0.00		
Travel costs include transportation (flight costs or mileage), per diem and other							54.5 cents/mile i
reasonable travel related items directly related to the grant. Include the purpose of the							the 2018
travel, the destination of each trip and the number of travelers. Include estimated							Standard Rate
ticket prices and/or mileage and mileage rates.							(this may change
tioner prices ariator rimeage and rimeage rates.	Travel				\$0.00		on 1/1/19)
	Iravei				\$0.00		on iriria)
Contractual services are carried out by another party (individual or organization), other							
than the grant recipient or its employees, in the form of a procurement relationship.							
Specify the nature and cost of the services. This may include the cost of services							
such as engineering, hired speakers, legal services, etc. Identify the cost per hour and							Contractual
number of hours. Applicants should review the federal funding agency's regulations							hourly rate cap
concerning procurement particularly the MBE/WBE requirements for contracts in	Contractual				\$0.00		(7/26/18): \$78.9
Supplies are tangible property with a value less than \$5000, Itemize budgeted							
supplies. Supplies include office/field/lab supplies, data processing materials, books,							
papers and other items used for project completion. Include any equipment costing							
less thand \$5000. Services association with supplies such as rental costs should go in							
the "Other" category.	Supplies				\$0.00		
Equipment is any single article of nonexpendable, tangible personal property having a	Supplies				\$0.00		
useful life of more than one year and an acquisistion cost of more than \$5000. The							
cost of equipment may include freight charges. It does not include leased or rented							
property or maintenance contracts. Purchases of less than \$5000 may be listed under							
"Supplies" or "Dither."							
	Equipment				\$0.00		
Indirect costs may only be used by organizations with federally approved indirect							
rates. If you have a federally approved indirect rate, please include the							
documentation as an attachment to your grant application. If you do not have a							
federally approved indirect rate, you may estimate administrative costs for the duration							
of the project. Estimates can be a percentage based on previous year(s) financial							
records, however, administrative costs must be charged quarterly for actual costs (not							
at a budgeted percentage rate).	Indirect/Admin				\$0.00		
Identify insurance costs, if any. This could include general liability if volunteers are							
being used.	Insurance				\$0.00		
Other costs are those not included in other budget categories. Examples include							
publishing, printing costs or equipment user fees.	Other				\$0.00		
							1
	Grand Total	\$0.00	\$0.00	\$0.00	\$0.00		

# See Budget Example pdf

### **Budget Example 1**

Summary	FY19	FY20	FY21	TOTAL
Request	\$15,670.00	\$13,017.00	\$5,016.00	\$33,703.00
Match	\$10,790.00	\$9,629.00	\$7,414.00	\$27,833.00
Minimum				
matching funds				
required	\$10,446.67	\$8,678.00	\$3,344.00	\$22,468.67
Is match				
sufficient?	yes	yes	yes	yes

### **Budget Example 2**

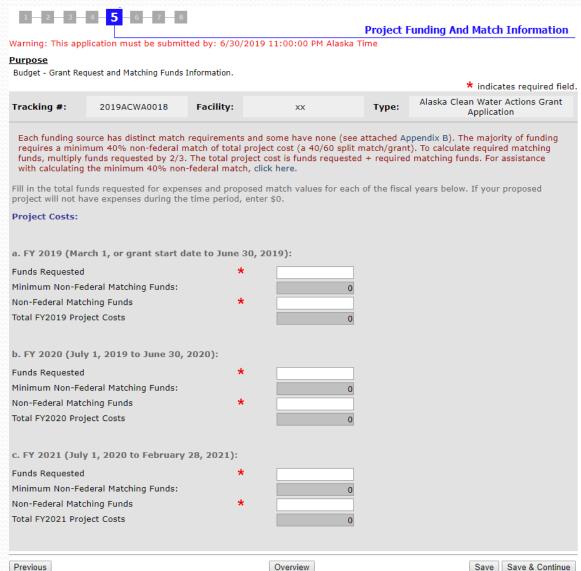
Summary	FY19	FY20	FY21	TOTAL
Request	\$5,833.74	\$8,092.60	\$6,058.00	\$19,984.34
Match	\$4,552.00	\$6,422.00	\$1,319.00	\$12,293.00
Minimum				
matching funds				
required	\$3,889.16	\$5,395.06	\$4,038.67	\$13,322.89
ls match				
sufficient?	yes	yes	no	no

\*\*Make sure there is sufficient match for each state fiscal year\*\*

# Step 5: Project

# Costs and Match

 Provide requested funding and match information for each fiscal year



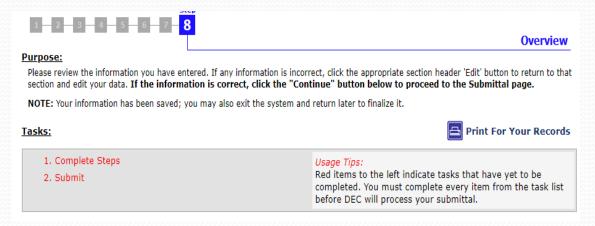
### Step 6: Organizational Experience

Tracking #:	2019ACWA0018	Facility:	xx	Туре:	Alaska Clean Water Actions Grant Application			
Organization Experience:								
Does the applicant organization have experience managing projects similar to the one proposed?								
<b>Project Manager Experience:</b> Describe the project manager's experience in managing similar projects, qualifications, and technical abilities. You may also include a CV or resume as an attachment in Step 8. [500 Words Maximum]								
Project Manager E	xperience:	*						
	d technical abilities. You		ff experience in working on lude a CV or resume as an a		jects, qualifications (education, in Step 7.			
Project Staff Expe	rience:	*						
	managed by this organ				the grant uses. Include examples al management of similar projects.			
Grant Administrat	ion:	*						

## Step 7: Supporting Documents

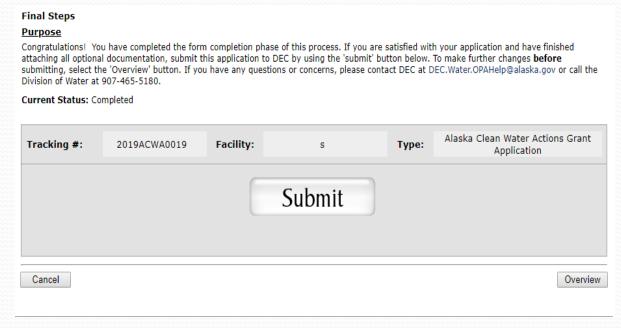
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Tracking #:	2019ACWA0018	Facility:	xx	Туре:	Alaska Clean Water Actions Grant Application
	tach Files button belo lication, select it in th	_	•	-	ou would like to remove the file
	nit for each attachme nds of files may be u			of attachme	nts allowed is 25 files.
submit via email,	of attachments are req fax, traditional mail, o WA Budget Template			•	ptional. Alternatively, you may
Attach Files  Attachments:					

### Step 8: Application Overview



## Final Steps: Submit Application





# Scoring Criteria

		ACWA Pro	posal Sc	oring Wo	orksheet
Applicant:	П		1		
Proposal	П		1		
Title:	l				
Reviewer:					
			Points	Reviewer	
			Possible	Score	Comments
Project		Does the overview clearly address the requested			
Overview	1.	waterbody specific action or priority stewardship item?	7		
	$\Box$	Did the applicant include a description of the			
	2.	environmental benefit?	3		
Workplan		Can all tasks realistically be accomplished in the grant			
	3.	period?	10		
		Does the workplan identify the appropriate deliverables			
		for each task (including deliverables requested in the			
	4.	solicitation)?	10		
		Does the workplan show appropriate planning to			
		successfully accomplish tasks? Examples include:			
		partner/community support, laboratory analysis, access to			
	5.	transportation (e.g., boats) etc.	10		
		Did the applicant follow the requested workplan format in			
	6.	the provided template?	5		
Budget	7.	Does the total project cost seem reasonable?	5		
		Did the applicant provide the requested grant budget			
		expenses and matching funds for each fiscal year in the			
	8.	excel template?	10		
		Are expenses and match values reasonable for each			
	9.	category (salary, travel etc.)?	10		
Applicant		Does the organization have prior experience in grant			
Qualifications		management and/or did the applicant provide examples	_		
	10.	of success?	5		
	l.,	Did the applicant provide examples of accounting	_		
	11.	procedures and fiscal management controls?	5		
	40	Does the project manager and/or staff working on the	40		
	12.	project have successful experience with similar projects?	10		
	_	Did the conditional include all mondered attacks and			
General		Did the applicant include all needed attachments			
	40	(including planning documents, letters of support, design	_		
	13.	drawings etc).	5		
	14.	Is the overall application clear and concise?	5		
TOTAL			100	0	
SCORE			100	U	

## What happens next?

- Applications are reviewed and scored.
- Applicants are notified if they are selected for funding (early January 2019).
- Selected applicants work with the DEC project manager to finalize workplan agreements.
- Grant agreement paperwork is processed and signed.
- Applicant gets final agreement paperwork and go-ahead to start work.
- Anticipated project start date (March 1, 2019).
- Project managers supply the reporting template for progress reports (financials and deliverables).

### Tips

- Start application early and report any website/application issues
- Review ALL appendices (including administrative guidelines and grant requirements)
- Review other resources (such as example workplan and budgets)
- Print the application overview and work on the sections in Word to avoid the online system time limit – you can review and spell check before pasting into the application
- Review the evaluation criteria provided for each section
- Provide a detailed budget and workplan
- Contact partners early and upload letters of support

## Contact Info

#### Technical contacts:

### DEPARTMENT OF ENVIRONMENTAL CONSERVATION - NONPOINT SOURCE PROGRAM

Northern/Interior	Chandra McGee	907-451-2140	chandra.mcgee@alaska.gov
Matsu, Western	Laura Eldred	907-376-1855	laura.eldred@alaska.gov
Kenai, Anchorage	Jeanne Swartz	907-269-7523	jeanne.swartz@alaska.gov
Southeast	Gretchen Pikul	907-465-5023	gretchen.pikul@alaska.gov

#### DEPARTMENT OF ENVIRONMENTAL CONSERVATION - BEACH GRANT

Statewide	Gretchen Pikul	907-465-5023	gretchen.pikul@alaska.gov
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### DEPARTMENT OF ENVIRONMENTAL CONSERVATION - GRANTS ADMINISTRATOR

Statewide	Jenn Brown	907-465-5042	jennifer.brown@alaska.gov
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#### DEPARTMENT OF FISH AND GAME

Statewide	Leah Ellis	907-267-2404	leah.ellis@alaska.gov
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#### **DEPARTMENT OF NATURAL RESOURCES**

Statewide	David Schade	907-269-8645	david.w.schade@alaska.gov
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# Questions? Thank you for your time!

Chandra McGee
ACWA Lead
(907) 451-2140
chandra.mcgee@alaska.gov